

Atty. Dkt. No. 100204097-1

Reply Facsimile Transmission received on October 9, 2006 from the United States Patent and Trademark Office confirming receipt of the entire response which consisted of 15 pages (transmittal-2 pages; amendment and reply-9 pages; 1.132 declaration by Peter Hwang-2 pages; and 1.132 declaration by Howard Wong-2 pages). As a result, it appears that the USPTO received the entire response, but lost or misplaced the declaration of Peter Hwang. Accordingly, the rejection of claims 11-15 in view of US Patent Publication 20050094227 per of the Final Office Action should be withdrawn.

Claims 1-5 and 7-15 are now pending in this application.

Applicants believe that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 08-2025. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 08-2025. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 08-2025.

Atty. Dkt. No. 100204097-1

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Respectfully submitted,

**NOV 28 2006**

Date Nov. 27, 2006

By Todd A. Rathe

RATHE PATENT & IP LAW  
Customer No. 22879  
Telephone: (262) 478-9353  
Facsimile: (262) 238-1469

Todd A. Rathe  
Attorney for Applicant  
Registration No. 38,276

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# Auto-Reply Facsimile Transmission



TO: Fax Sender at 262 238 1469  
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Oct 09 2006 6:19PM Rathe Paten & IP Law 262-238-1469 p.1

HEWLETT-PACKARD COMPANY  
 Intellectual Property Administration  
 P.O. Box 27369  
 Fort Collins, Colorado 80527-2609

PATENT APPLICATION  
 ATTORNEY DOCKET NO. 100704037-1

Inventors: Wong et al.  
 Application No.: 10/790,808  
 Filing Date: 11/02/2003

Classification No.:  
 Examiner: Morrison, Thomas A.  
 Group Art Unit: 3613

Title: INPUT/OUTPUT TRAYS FOR HARDCOPY DEVICE

Mail Stop: After Final  
 Commissioner for Patents  
 P.O. Box 1469  
 Alexandria, VA 22313-1469

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is the following in the above-identified application:

☒ Reason for amendment:  
 New fee as indicated below  
☐ See additional fee  
☐ Other: 1.122 Decision by Howard Wong, 1.132 Decision by Peter Hwang

☐ Reason to extend time to respond:  
 Supplemental Declaration

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY

(1) FOR	(2) CLASS REIMBURSED AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PENDING	(5) IN PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLASSES	34	27	27	0	X \$50	\$ 0
INDEP. CLASSES	3	3	3	0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$350 \$ 0
EXTENSION FEE						\$ 0
<input type="checkbox"/> 1st Month \$25 <input type="checkbox"/> 2nd Month \$40 <input type="checkbox"/> 3rd Month \$125 <input type="checkbox"/> 4th Month \$150						\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Change fee: \$ 0 to Deposit Account 100-2003. At any time during the pendency of this application, please change any fee required or credit any over payment to Deposit Account 100-2003 pursuant to 37 CFR 1.25. Additionally change any fee in Deposit Account 100-2003 under 37 CFR 1.18 through 1.21 including, and any other actions in this 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is provided.

I hereby certify that this page is being transmitted to the Patent and Trademark Office. No fee is required. 37 CFR 1.25-1.27.

Typed Name: Todd A. Rathe  
 Signature: *Todd A. Rathe*

Respectfully submitted:  
 By: *Todd A. Rathe*  
 Todd A. Rathe  
 Attorney/Agent for Applicant(s)  
 Reg No.: 35,278  
 Date: 10/09/2006  
 Telephone: (262) 478-4330

PAGE 1/13 \* RCVD AT 11/28/2006 8:59:23 AM \* SVR:USPTO-EFAX-3/12 \* DNIS:2738300 \* CSID:262 238 1469 \* DURATION (mm:ss):04:30

NOV 28 2006

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 100204097-1

Inventor(s): Wong et al.

Confirmation No.:

Application No.: 10/700,806

Examiner: Morrison, Thomas A.

Filing Date: 11/03/2003

Group Art Unit: 3853

Title: INPUT/OUTPUT TRAYS FOR HARDCOPY DEVICE

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Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee  
☒ Other 1.132 Declaration by Howard Wong; 1.132 Declaration by Peter Hwang Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	14	MINUS	27	= 0	X \$50	\$ 0
INDEP. CLAIMS	2	MINUS	5	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

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Date of facsimile: 10/09/2006

Typed Name: Todd A. Rathe

Signature: Todd A. Rathe

Respectfully submitted,

Wong et al.

By Todd A. Rathe

Todd A. Rathe

Attorney/Agent for Applicant(s)

Reg No.: 38,276

Date: 10/09/2006

Telephone: (262) 478-9353

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 100204097-1

Inventor(s): Wong et al.  
Application No.: 10/700,806  
Filing Date: 11/03/2003

Confirmation No.:  
Examiner: Morrison, Thomas A.  
Group Art Unit: 3853

Title: INPUT/OUTPUT TRAYS FOR HARDCOPY DEVICE

Mail Stop After Final,  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☐ New fee as calculated below  
☒ No additional fee  
☒ Other 1.132 Declaration by Howard Wong; 1.132 Declaration by Peter Hwang
- ☐ Petition to extend time to respond  
☐ Supplemental Declaration
- Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	14	MINUS	27	= 0	X \$50	\$ 0
INDEP. CLAIMS	2	MINUS	5	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

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facsimile number (571) 273-8300.  
Date of facsimile: 10/09/2006

Typed Name: Todd A. Rathe

Signature: Todd A. Rathe

Respectfully submitted,

Wong et al.

By Todd A. Rathe

Todd A. Rathe

Attorney/Agent for Applicant(s)

Reg No.: 38,276

Date: 10/09/2006

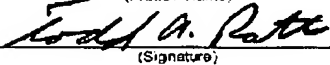
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Atty. Dkt. No. 100204097-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Wong et al.  
Title: INPUT/OUTPUT TRAYS FOR  
HARDCOPY DEVICE  
Appl. No.: 10/700,806  
Filing Date: 11/03/2003  
Examiner: Morrison, Thomas A.  
Art Unit: 3853

<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b> I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office, Alexandria, Virginia on the date below.  Todd A. Rathe (Printed Name)   (Signature)  10/09/2006 (Date of Deposition)
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**AMENDMENT AND REPLY UNDER 37 CFR 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Reply is in response to the Final Office Action mailed on August 10, 2006. Please amend the above-identified application as follows.

**Amendments to the Specification** begin on page 2 of this document.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this document.

**Remarks/Arguments** begin on page 7 of this document.

Please amend the application as follows:

Atty. Dkt. No. 100204097-1

**Amendments to the Specification:**

Please amend the specification as follows:

Please replace the paragraph starting at page 7, line 6 with the following rewritten paragraph:

Printer 10 includes apparatus for correctly positioning and aligning media on input tray 12 so that media, regardless of size, is fed into the printer in the correct position and orientation. The printer control system (not shown) is designed such that the printer may accommodate different sizes of media. However, the control system assumes that all media, regardless of size, will be oriented on input tray 12 with an edge of the media abutting a media edge alignment guide 38, which is visible in Fig. 7 8. Alignment guide 38 is fixed relative to printer 10 near the right edge of input tray 12 and establishes a datum point that the printer controller uses during printer operation. Turning to Fig. 3, a media width adjustment guide 40 is provided near the left edge of input tray 12 and is adjustably slidable along the X axis. As noted, printer 10 is designed to accept cut sheet media of different sizes. In some embodiments, media of different sizes may be placed on input tray 12 such that one edge of the media is aligned with and abuts media edge alignment guide 38. With media placed in this position, width adjustment guide 40 is slid into position such that it abuts the opposite edge of the media. An adjustably slidable media length adjustment guide 42 is also provided on input tray 12 (Fig. 3) and is slidably adjustable along the Y X axis. An opening 48 is formed in output tray 14 to receive length adjustment guide 42 when the trays 12 and 14 are nested in the storage position, as shown in Fig. 8. In addition to being able to accommodate media of different length using length adjustment guide 42, the length of input tray 12 is also adjustable along the X axis.

Please replace the paragraph starting at page 7, line 28 with the following rewritten paragraph:

Turning to Fig. 6, input tray 12 is built with an upper portion 44 that is slidably assembled with a lower portion 46. Bosses 32 are formed as part of lower portion

Atty. Dkt. No. 100204097-1

46 of tray 12, and therefore it is lower portion 46 that is connected to cheeks 26 and 28. Upper portion 44 is attached to lower portion 46 to allow the upper portion to be slid relative to the lower portion along the Y X axis. In Fig. 3, input tray 12 is shown with upper portion 44 slid inwardly toward printer 10 so that the tray has the shortest length. In Fig. 6, input tray 12 is shown with the upper portion 44 slid outwardly away from printer 10 to an extended position so that the tray has the maximum length. An internal stop (not shown) prevents upper portion 44 from being slid off lower portion 46.



Atty. Dkt. No. 100204097-1

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Previously presented) A hardcopy device for processing media, comprising:
  - an input tray configured to pivot about a first axis between a first position and a second position and including a movable media guide;
  - an output tray configured to pivot about a second axis between a first position and a second position, the output tray including an opening configured to receive the guide when the input tray and the output tray are in the second positions;
  - wherein the input tray and the output tray are parallel in the first and second positions.
2. (Previously presented) The hardcopy device according to claim 1 wherein the first pivot axis and the second pivot axis are parallel but offset relative to one another.
3. (Previously presented) The hardcopy device according to claim 2 having a media travel axis that is transverse to the first axis and the second axis and the first axis and the second axis are offset relative to one another along the media travel axis.
4. (Previously presented) The hardcopy device according to claim 2 wherein a terminal end of the input tray extends on a first side of a vertical plane containing the first axis in the first position and on a second side of the vertical plane in the second position such that the input and output trays are maintained in the second positions without independent securement.
5. (Previously presented) The hardcopy device according to claim 1 wherein the input tray and the output tray are operably coupled to one another

Atty. Dkt. No. 100204097-1

during movement of the input tray from the first position to the second position which causes movement of the output tray from the first position to the second position.

6. (Cancelled)

7. (Previously presented) The hardcopy device according to claim 1 wherein the output tray is configured to pivot between the first position and the second position while the input tray is in the first position.

8. (Previously presented) The hardcopy device according to claim 1 including a trap door pivotally connected to the output tray such that when the output tray is in the second position the trap door lies in a plane that is not parallel to a plane of the output tray.

9. (Previously presented) The hardcopy device according to claim 8

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